

# Global Polyetheramine Market 2023

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## Abstracts

### Description

The global polyetheramine market is projected to experience considerable growth between 2022 and 2029. The market size is estimated to increase from approximately 281.3 kilotons in 2022 to 510.9 kilotons by 2029, representing a compound annual growth rate of 8.9% over this period.

Polyetheramine, a type of polyethylene oxide molecule, functions as a curing agent that enhances properties such as flexibility, hydrophobicity, hydrophilicity, and toughness in end products. While the market was negatively impacted in 2020 due to the pandemic, it has since recovered and is expected to demonstrate steady expansion going forward.

Strong demand from the construction industry is a major driver of polyetheramine consumption globally. However, growing environmental concerns pose a challenge to market growth. Meanwhile, increasing adoption of epoxy composites in the aerospace sector presents substantial opportunities.

The Asia Pacific region, led by China, India, and Japan, currently accounts for the largest and fastest growing regional market. Increased infrastructure development and industrialization across developing nations in Asia Pacific are contributing to accelerating polyetheramine demand in this critical region.

### Market Segmentation

The market is segmented based on various factors, including type, application, and geography.

### Segmentation by Type

Monoamine

Diamine

Triamine

Segmentation by Application

Polyurea

Fuel Additives

Composites

Epoxy Coatings

Adhesives and Sealants

Others

Segmentation by Geography

North America %li%United States, Canada, Mexico

Europe %li%United Kingdom, Germany, France, Italy, and Rest of Europe

Asia-Pacific %li%China, Japan, India, South Korea, and Rest of Asia-Pacific

Latin America %li%Brazil, Argentina, and Rest of Latin America

Middle East and Africa %li%Saudi Arabia, South Africa, and Rest of Middle East and Africa

Diamine is the largest type of polyetheramines in 2022, widely used in composites, coatings, epoxy resins, adhesives, and polyurea. Polyether diamines based on a PEG backbone are the main category, providing water solubility. They act as epoxy curing agents, enhance flexibility and toughness in thermoset polymers, and offer thermal shock resistance in cured epoxies. The growing applications in composites, particularly

in wind turbine blades and aerospace, drive market growth. Polyetheramines are favored in composites for their balanced strength and flexibility, replacing traditional materials in demanding applications like aerospace and automotive parts. The automotive industry significantly contributes to the composites segment, further driving the market for polyetheramines.

The Asia-Pacific region, with its rapid industrial growth, offers substantial opportunities for the polyetheramine market. The construction and adhesives sectors show significant potential for increased use of polyetheramines. As a result, the Asia-Pacific region is projected to dominate the market. Countries like China and India, driven by the demand for wind energy and construction applications, have witnessed a surge in polyetheramine demand. Polyetheramines are widely used in adhesives for bonding components, including wind turbine blades, and in composites for these blades. The high demand in wind energy applications is expected to drive the market further, supported by government initiatives.

### Competitive Landscape

The polyetheramine market is consolidated, with dominant players including BASF SE, Hongbaoli Group Co. Ltd., Huntsman Corporation, Wuxi Acryl Technology Co. Ltd., Yangzhou Chenhua New Material Co. Ltd., Zhejiang Huangma Technology Co. Ltd., Zibo Zhengda Polyurethane Co. Ltd., among others.

### Recent Industry Developments

In June 2022, BASF announced plans to expand production capacity at the Geismar site. By mid-2023, the site will be operational for manufacturing specialty amines in North America. This expansion will allow BASF to increase production of Baxxodur polyetheramines.

In March 2022, Brenntag and BASF SE formed a collaborative partnership. Under this agreement, Brenntag has been appointed as the exclusive distributor for BASF's Polyetheramines and Baxxodur portfolios in the United States and Canada.

### Why Buy This Report?

Get a detailed picture of the Global Polyetheramine Market

Identify segments/areas to invest in over the forecast period in the Global

## Polyetheramine Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format

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